

## REMARKS

Claims 1 and 20 have been amended. These amendments do not add any new matter. For example, the amendments are supported on page 7, lines 18-21, among other places. Claims 1-29 remain pending.

### Rejections under 35 U.S.C. §102(e)

The Examiner rejected claims 1-4, 13, 17, 20, 21, and 26 under 35 U.S.C. §102(e) as being anticipated by Culbert (U.S. patent 5,838,968). The Examiner has also rejected claims 5-7, 14, 22, and 27 under 35 U.S.C. §103(a) as being unpatentable over Culbert in view of Nilsen (US 6,438,573). Additionally, claims 8-12, 18, 19, and 23-25 are rejected under 35 U.S.C. §103(a) as being unpatentable over Culbert in view of Mayle et al (US 6,182,022). Claims 16 and 29 are rejected under 35 U.S.C. §103(a) as being unpatentable over Culbert in view of McNally et al (US 6,259,448). The Examiner's rejections are respectfully traversed as follows.

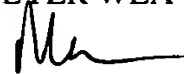
Claim 1 is directed towards a "method for managing resource usage of a particular resource by a set of related code." In other words, resource usage of a resource by a set of related code is tracked. Claim 1 also recites "associating a resource indicator with the related code that indicates an amount of resource usage of the particular resource by the related code, wherein related code is defined as code which originates from a same source or owner;" and "updating the resource indicator when the related code increases or decreases its collective resource usage of the particular resource. Independent claim 20 has similar limitations. Claims 1 and 20 have been amended to clarify the definition of the term "related code" as code which originates from a same source or owner. By way of example, related code may include code executed on behalf of an applet. Resource usage is tracked for related code so that one may then implement procedures with respect to the set of related code when resource usage exceeds a particular limit, for example, for such related code. For example, a single source which is executing "bad" related code may be denied access to a remote site's resources or its related threads may be terminated together.

The primary reference Culbert appears merely to teach tracking of resource usage for each task. See Column 8, Lines 38-59. Culbert also defines a task as a "program capable of executing on a processor." See Column 5, Line 10. However, Culbert fails to teach or suggest tracking resource usage for code that is from a same source or owner. Accordingly, code from a same source or owner cannot be dealt with together when it is misbehaving, as can be practiced with embodiments of the present invention. Accordingly, it is respectfully submitted that claims 1 and 20 are patentable over Culbert. The secondary references also fails to teach or suggest such limitation.

The Examiner's rejections of the dependent claims are also respectfully traversed. However, to expedite prosecution, all of these claims will not be argued separately. Claims 2-19 and 21-29 each depend directly from independent claims 1 or 20 and, therefore, are respectfully submitted to be patentable over cited art for at least the reasons set forth above with respect to claims 1 and 20. Further, the dependent claims require additional elements that when considered in context of the claimed inventions further patentably distinguish the invention from the cited art.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,  
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